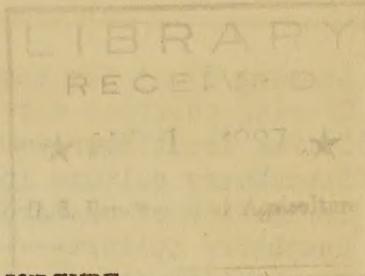


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HORTICULTURE PUBLICATIONS OF THE DEPARTMENT OF AGRICULTURE
CLASSIFIED FOR THE USE OF TEACHERS.

The following list of publications has been prepared to assist teachers in making an intelligent selection of Department publications on topics pertaining to the subject of horticulture. The publications now being issued consist of five series of bulletins and circulars; Farmers' Bulletins (F.B.), which are written in non-technical style contain recommendations and directions for procedure in modern agricultural and home-making practices; Department Bulletins (D.B.), which are technical discussions primarily of the results of experimental work of the Department; Department Circulars (D.C.), which carry less technical and more informational contributions designed for scientific and limited mailing lists; Miscellaneous Circulars (M.C.), which are of a nature which do not fall in the other three classifications or which are of other than regular octavo size; and Statistical Bulletins (S.B.). Yearbook Separates (Y.S.) are reprints of articles appearing in the Yearbooks of the Department. Teachers should avoid requesting a large list of publications on different topics at one time, or of publications the use of which is to be distributed over a long period of school work. It must be the policy of the Department to limit the distribution of publications to actual present needs as nearly as possible so that the funds available for the purpose of publication can be made to benefit the largest possible number of real users. A few bulletins carefully studied by the teacher and the class or assigned to certain members for individual reports are of much greater service than a hundred forgotten on the shelves at home or in the school library. Copies of any of the publications listed below may be obtained free upon application to the Office of Publications of the U. S. Department of Agriculture as long as the Department's supply lasts. When the Department's supply is exhausted they may then be obtained at the prices indicated from the Superintendent of Documents, Government Printing Office, Washington, D. C., to whom both postal order and remittance should be addressed as that office officially is not connected with the Department of Agriculture. Postage stamps, mutilated coins, foreign money and uncertified checks will not be accepted. No publications are sold by the Department of Agriculture.

Title	Publication Price
<u>Fruit Growing.</u>	
Pineapple growing-----	F.B. 140 .05
Grape propagation, pruning and training-----	F.B. 471 .05
Pear and how to grow it-----	F.B. 482 .05
Thornless prickly pears-----	F.B. 483 .05
The native persimmon-----	F.B. 685 .05

Title	Publication	Price
Growing fruit for home use in Great Plains area-----	F.B.	.05
Growing cherries east of Rocky Mountains-----	F.B.	.05
Citrus fruit improvement-----	F.B.	.05
Strawberry culture in Tennessee, Kentucky and West Virginia-----	F.B.	.05
Irrigation of orchards-----	F.B.	.05
Raspberry culture-----	F.B.	.05
Everbearing strawberries-----	F.B.	.05
Growing peaches - sites and cultural methods-----	F.B.	.05
Peach varieties and their classification-----	F.B.	.05
Culture of the Logan blackberry and related varieties-----	F.B.	.05
Growing fruit for home use-----	F.B.	.10
Strawberry culture, South Atlantic and Gulf Coast Regions-----	F.B.	.05
Strawberry culture, western United States-----	F.B.	.05
Strawberry culture, eastern United States-----	F.B.	.05
Fig growing in South Atlantic and Gulf States-----	F.B.	.05
Strawberry varieties in the United States-----	F.B.	.05
Permanent fruit and vegetable gardens-----	F.B.	.05
Olive growing in the southwestern United States-----	F.B.	.05
Apple-orchard renovation-----	F.B.	.05
Pruning citrus trees in the Southwest-----	F.B.	.05
Culture of citrus fruits in the Gulf States-----	F.B.	.05
Apple growing east of the Mississippi River-----	F.B.	.10
Plum and prune growing in Pacific States-----	F.B.	.10
Watermelons-----	F.B.	.05
Currants and gooseberries, their culture and relation to white-pine blister rust-----	F.B.	.05
Blackberry growing-----	F.B.	.05
Establishing cranberry fields-----	F.B.	.05
Managing cranberry fields-----	F.B.	.05
Dewberry growing-----	F.B.	.05
Citrus-fruit growing in the Southwest-----	F.B.	.10
Citrus-fruit improvement study of bud variation in Washington navel orange-----	D.B.	.15
Citrus-fruit improvement, study of bud variation in Valencia orange-----	D.B.	.25
Smyrna fig culture-----	D.B.	.10
Peaches, production estimates and important commercial districts and varieties-----	D.B.	.10
Citrus-fruit improvement, study of bud variation in the Eureka lemon-----	D.B.	.25
Citrus-fruit improvement, study of bud variation in the Lisbon lemon-----	D.B.	.25
Frost protection in lemon orchards-----	D.B.	.10
Pears, production estimates and important commercial districts and varieties-----	D.B.	.05
Cost of producing apples in five counties in Western New York, 1910 15-----	D.B.	.10
Peach-sizing machine-----	D.B.	.05
Fumigation of citrus plants with hydrocyanic acid, conditions influencing injury-----	D.B.	.15
Freezing temperature of some fruits, vegetables, and cut flowers-----	D.B.	.05
Chinese jujube-----	D.B.	.10
Inheritance of composition in fruit through vegetative propagation bud varieties of Eureka and Lisbon lemons-----	D.B.	.05
Almond varieties in United States-----	D.B.	.30
Coloring citrus fruit in Florida-----	D.B.	.05
New feature of bud variation in citrus-----	D.C.	.05

Title	Publication	Price
<u>Vegetable Growing.</u>		
Cultivation of mushrooms-----	F.B. 204	.05
Okra, its culture and uses-----	F.B. 232	.05
Cucumbers-----	F.B. 254	.05
Beans-----	F.B. 289	.05
Onion culture-----	F.B. 354	.05
Cabbage-----	F.B. 433	.05
Home production of onion seed and sets-----	F.B. 434	.05
Frames as factor in truck growing-----	F.B. 460	.05
Some common edible and poisonous mushrooms-----	F.B. 796	.05
Asparagus-----	F.B. 829	.05
Home gardening in the South-----	F.B. 934	.05
City and suburban vegetable garden-----	F.B. 936	.05
Farm garden in the North-----	F.B. 937	.05
City home garden-----	F.B. 1044	.05
Production of late or main-crop potatoes-----	F.B. 1064	.05
How to grow an acre of potatoes-----	F.B. 1190	.05
Potato production in the South-----	F.B. 1205	.05
Tomatoes for canning and manufacturing-----	F.B. 1233	.05
Seed peas for the canner-----	F.B. 1253	.05
Production of peas for canning-----	F.B. 1255	.05
Celery growing-----	F.B. 1269	.05
Production of cucumbers in greenhouses-----	F.B. 1320	.05
Seed potatoes and how to produce them-----	F.B. 1332	.05
Tomatoes as a truck crop-----	F.B. 1338	.05
Increasing the potato crop by spraying-----	F.B. 1349	.05
Vegetable seed for home and market garden-----	F.B. 1390	.05
The dasheen, a southern root crop for home use and market-----	F.B. 1396	.05
Lettuce growing in greenhouses-----	F.B. 1418	.05
Greenhouse tomatoes-----	F.B. 1431	.05
Why tomatoes run out-----	F.B. 1436	.05
Muskmellons-----	F.B. 1468	.05
Turnips, beets, and other succulent roots and their use as food-----	D.B. 503	.05
Group classification and varietal description of American varieties of sweet potatoes-----	D.B. 1021	.30
Study of sweet-potato varieties, with special reference to their canning qualities-----	D.B. 1041	.10
Cultivation of true yams in Gulf region-----	D.B. 1167	.10
Taros and Yautias; promising new food plants for the South-----	D.B. 1247	.15

Title	Publication	Price
<u>Ornamental Gardening.</u>		
Tree planting on rural school grounds-----	F.B.	134
Roses for the home-----	F.B.	750
Beautifying the farmstead-----	F.B.	1087
Growing annual flowering plants-----	F.B.	1171
Tree surgery-----	F.B.	1178
Trees for town and city streets-----	F.B.	1208
Planting and care of street trees-----	F.B.	1209
Chrysanthemums for home-----	F.B.	1311
Dahlias for the home-----	F.B.	1370
Herbaceous perennials-----	F.B.	1381
Garden irises-----	F.B.	1406
Production of the Easter lily in northern climates-----	D.B.	962
Production of tulip bulbs-----	D.B.	1082
Production of narcissus bulbs-----	D.B.	1270
Production of grape-hyacinth bulbs-----	D.B.	1327
Madonna lily-----	D.B.	1331
Making and maintaining a lawn-----	D.C.	49
<u>Horticultural Pests.</u>		
Spraying peaches for control of brown-rot, scab, and curculio-----	F.B.	440
Control of root knot-----	F.B.	648
Weeds, how to control them-----	F.B.	660
Apple-tree tent caterpillar-----	F.B.	662
Squash-vine borer-----	F.B.	668
Roundheaded apple-tree borer-----	F.B.	675
Cottontail rabbits in relation to trees and farm crops-----	F.B.	702
The rose chafer, a destructive garden and vineyard pest-----	F.B.	721
Leaf blister mite of pear and apple-----	F.B.	722
Oyster-shell scale and scurfy scale-----	F.B.	723
Orchard barkbittles and pinhole borers and how to control them-----	F.B.	763
Mushroom pests and how to control them-----	F.B.	789
Carbon disulphid as an insecticide-----	F.B.	799
Asparagus beetles and their control-----	F.B.	837
Cranberry-insect problems and suggestions for solving them-----	F.B.	860
Fumigation of ornamental greenhouse plants with hydrocyanic-acid gas-----	F.B.	880
Information for fruit growers about insecticides, spraying apparatus, and important insect pests-----	F.B.	908
Spraying for control of insects and mites attacking citrus trees in Florida-----	F.B.	933
Apple bitter-rot and its control-----	F.B.	938
Common white grubs-----	F.B.	940
Spotted garden slug-----	F.B.	959
Commercial Bordeaux mixtures, how to calculate their value-----	F.B.	994
Control of onion thrips-----	F.B.	1007
Wholly white fly in Florida citrus groves-----	F.B.	1011

Title	Publication	Price
Sweet-potato weevil and its control-----	F.B. 1020	.05
Control of cherry leaf-spot-----	F.B. 1053	.05
Controlling important fungous and insect enemies of the pear in the humid sections of the Pacific Northwest-----	F.B. 1056	.05
Sweet-potato diseases-----	F.B. 1059	.05
Onion diseases and their control-----	F.B. 1060	.05
Flat-headed apple-tree borer-----	F.B. 1065	.05
Cranberry diseases and their control-----	F.B. 1081	.05
Control of apple powdery mildew-----	F.B. 1120	.05
Control of aphids in injurious to orchard fruits, currant, gooseberry, and grape-----	F.B. 1128	.10
Diseases of southern pecan-----	F.B. 1129	.05
Diseases of apples in storage-----	F.B. 1160	.10
Insect injurious to deciduous shade trees and their control-----	F.B. 1169	.15
Beet leaf beetle and its control-----	F.B. 1193	.05
Insect and fungous enemies of the grape-----	F.B. 1220	.10
Peach borer, how to prevent or lessen its ravages, the para- dischoro-benzene treatment-----	F.B. 1246	.05
Sawflies injurious to rose foliage-----	F.B. 1252	.05
Insects injurious to mango in Florida and how to combat them-----	F.B. 1257	.05
The avocado, its insect enemies and how to combat them-----	F.B. 1261	.05
Preparation of peaches for market-----	F.B. 1266	.05
More important apple insects-----	F.B. 1270	.15
Weevils in beans and peas-----	F.B. 1275	.05
Diseases of watermelon-----	F.B. 1277	.05
Nicotine dust for control of truck-crop insects-----	F.B. 1282	.05
Lime-sulphur concentrate, preparation, uses, and designs for plants-----	F.B. 1285	.05
Red-necked raspberry cane-borer-----	F.B. 1286	.05
Preparation of fresh tomatoes for market-----	F.B. 1291	.05
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Control of the common mealybug on citrus in California-----	F.B. 1309	.05
Marketing the early potato crop-----	F.B. 1316	.05
Marketing main-crop potatoes-----	F.B. 1317	.05
Fumigation of citrus trees for control of insect pests-----	F.B. 1321	.10
Striped cucumber beetle and how to control it-----	F.B. 1322	.05
Control of codling moth in Pacific Northwest-----	F.B. 1326	.10
Controlling the gypsy moth and the brown-tail moth-----	F.B. 1335	.05
Strawberry rootworm as an enemy of the greenhouse rose-----	F.B. 1344	.05
Cabbage diseases-----	F.B. 1351	.05
Insects injurious to ornamental greenhouse plants-----	F.B. 1362	.15
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Control of potato-tuber diseases-----	F.B. 1367	.10
Diseases and insects of garden vegetables-----	F.B. 1371	.10
Apple scald and its control-----	F.B. 1380	.05
Mouse control in field and orchard-----	F.B. 1397	.05
Mexican bean beetle in the East-----	F.B. 1407	.05
Control of brown-rot of prunes and cherries in the Pacific Northwest	F.B. 1410	.05
Diseases of stone fruits on market-----	F.B. 1435	.05
Strawberry diseases-----	F.B. 1458	.05
Common cabbage worm and its control-----	F.B. 1461	.05

Title	Publication	Price
Apple scab-----	F.B. 1478	.05
Apple blotch-----	F.B. 1479	.05
Insect enemies of the flower garden-----	F.B. 1495	.15
Melon aphid and its control-----	F.B. 1499	.05
Grape leaf hopper in Lake Erie Valley-----	D.B. 19	.10
Anthracnose of mango in Florida-----	D.B. 52	.10
Control of codling moth in Pecos Valley, N. Mexico-----	D.B. 88	.05
Lesser bud-moth-----	D.B. 113	.05
Mediterranean fruit fly in Bermuda-----	D.B. 161	.05
Life history and habits of pear thrips in California-----	D.B. 173	.15
Studies of codling moth in central Appalachian region-----	D.B. 189	.10
Insects affecting vegetable crops in Porto Rico-----	D.B. 192	.05
Verbena bud moth-----	D.B. 226	.05
Parandra borer as orchard enemy-----	D.B. 262	.05
Cranberry rootworm-----	D.B. 263	.05
Brown rot of prunes and cherries in Pacific Northwest-----	D.B. 368	.05
False blossom of cultivated cranberry-----	D.B. 444	.05
Solid-stream spraying against gypsy moth and brown-tail moth in New England-----	D.B. 480	.15
The melon fly in Hawaii-----	D.B. 491	.25
Rhizopus rot of strawberries in transit-----	D.B. 531	.05
Apple blotch and its control-----	D.B. 534	.05
Horse-radish flea beetle; its life history and distribution-----	D.B. 535	.05
Control of peach bacterial spot in southern orchards-----	D.B. 543	.05
Cranberry girdler-----	D.B. 554	.10
Orchard injury by the hickory tiger-moth-----	D.B. 598	.05
Striped peach worm-----	D.B. 599	.05
Mediterranean fruit fly-----	D.B. 640	.15
Melon fly-----	D.B. 643	.10
Sources of apple bitter-rot infections-----	D.B. 684	.10
Miscellaneous truck-crop insects in Louisiana: 1, Insects injurious to the globe artichoke in Louisiana-----	D.B. 703	.10
Apple powdery mildew and its control in arid regions of the Pacific northwest-----	D.B. 712	.10
Anthracnose of cucurbits-----	D.B. 727	.15
Papers on deciduous fruit insects: 1, Grade curculio; 2, Grape root borer; 3, Experiments in control of root form of woolly apple aphid-----	D.B. 730	.10
Life history and habits of mealy plum aphid-----	D.B. 774	.05
Rose midge-----	D.B. 778	.05
Use of toxic gases as a possible means of control of peach-tree borer-----	D.B. 796	.05
Two leafhoppers injurious to apple nursery stock-----	D.B. 805	.10
The broad-bean weevil-----	D.B. 807	.05
Insect powder (or pyrethrum powder)-----	D.B. 824	.20
Bacterial wilt of cucurbits-----	D.B. 828	.15
Effect of temperature on resistance to wounding of certain small fruits and cherries-----	D.B. 830	.05
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Title	Publication	Price
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Spotted apple-tree borer-----	D.B. 886	.05
Pear borer-----	D.B. 887	.05
The beet leaf-beetle-----	D.B. 892	.15
Grapevine looper-----	D.B. 900	.05
Grapevine flea-beetle-----	D.B. 901	.10
The western cabbage flea-beetle-----	D.B. 902	.05
Grape phylloxera in California-----	D.B. 903	.30
Life history of the grapeberry moth in northern Ohio-----	D.B. 911	.10
Tear-stain of citrus fruits-----	D.B. 924	.05
Life history of the codling moth in the Grand Valley of Colorado-----	D.B. 932	.25
Control of the Argentine and in California citrus orchards-----	D.B. 965	.10
The blackhead fireworm of cranberry on the Pacific coast-----	D.B. 1032	.15
The red spider on the avocado-----	D.B. 1035	.10
Pecan rosette, its histology, cytology, and relations to other choloratic diseases-----	D.B. 1038	.25
Curculios that attack the young fruits and shoots of walnut and hickory-----	D.B. 1066	.10
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Gypsy moth on cranberry bogs-----	D.B. 1093	.10
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Kernel-spot of pecan and its cause-----	D.B. 1102	.05
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Influence of copper sprays on yield and composition of Irish potato tubers-----	D.B. 1146	.05
Chemical, physical, and insecticidal properties of arsenicals-----	D.B. 1147	.10
Absorption and retention of hydrocyanic acid by fumigated food products-----	D.B. 1149	.05
Feeding habits of the Japanese beetle which influence its control-----	D.B. 1154	.05
Investigation of potato wart-----	D.B. 1156	.10
Studies on contact insecticides-----	D.B. 1160	.05
Further studies with paradichlorobenzene for peachborer control, with special reference to its use on young peach trees-----	D.B. 1169	.05
Bordeaux-oil emulsion-----	D.B. 1178	.05
Dusting and spraying peach trees after harvest for control of the plum curculio-----	D.B. 1205	.05
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Stem nematode tylenchus dipsaci on wild hosts in Northwest-----	D.B. 1229	.05
Canker-worms-----	D.B. 1238	.10
Prune and cherry brown-rot investigations in Pacific Northwest-----	D.B. 1252	.10
Bud-moth-----	D.B. 1273	.05
Control of tomato leaf-spot-----	D.B. 1288	.10
Pecan nut case-bearer-----	D.B. 1303	.05
Strawberry rootworm new pest on greenhouse roses-----	D.B. 1357	.10
Relation of soil conditions and orchard management to rosette of pecan trees-----	D.B. 1378	.10
Cranberry disease investigation on the Pacific Coast-----	D.B. 1434	.05
Control of cucumber mosaic by eradication of wild post plants-----	D.B. 1461	.10

Title	Publication	Price
Fusarium tuber rot of potatoes-----	D.C.	214
Controlling the curculio, brown-rot, and scab in the peach belt of Georgia-----	D.G.	216
Anthrachose of muskmelons-----	D.C.	217
Phoma rot of tomatoes-----	D.C.	219
Late-blight tuber-rot of potato-----	D.C.	220
Nicotine dust for control of the striped cucumber beetle-----	D.C.	224
Eastern blue-stem of black raspberry-----	D.C.	227
Bacterial spot of cucumbers-----	D.C.	234
Commercial control of citrus melanose-----	D.C.	259
Length of dormancy period of sugar-beet nematode in Utah-----	D.C.	262
Preliminary report on control of San Jose scab with lubricating-oil emulsion-----	D.C.	263
Potato brown-rot-----	D.C.	281
Australian tomato weevil introduced in the South-----	D.C.	282
Commercial control of citrus stem-end rot-----	D.C.	293

Handling & Marketing.

Commercial grading, packing, and shipping of cantaloupes-----	F.B.	707	.05
Potato storage and storage houses-----	F.B.	847	.05
Management of common storage houses for apples in Pacific Northwest-----	F.B.	852	.05
Home storage of vegetables-----	F.B.	879	.05
Preparation of strawberries for market-----	F.B.	979	.05
Handling and loading southern new potatoes-----	F.B.	1050	.05
Preparation of barreled apples for market-----	F.B.	1080	.05
Handling and transportation of cantaloupes-----	F.B.	1145	.05
Handling spinach for long-distance shipment-----	F.B.	1189	.05
Northwestern apple-packing houses-----	F.B.	1204	.05
Cranberry harvesting and handling-----	F.B.	1402	.05
Preparation of cabbage for market-----	F.B.	1423	.05
Standard baskets for fruits and vegetables-----	F.B.	1434	.05
Storage of sweet potatoes-----	F.B.	1442	.05
Packing apples in boxes-----	F.B.	1457	.05
Outlets and methods of sale for shippers of fruits and vegetables-----	D.B.	266	.05
Methods of wholesale distribution of fruits and vegetables on large markets-----	D.B.	267	.05
Marketing and distribution of western muskmelons in 1915-----	D.B.	401	.15
Celery storage experiments-----	D.B.	579	.05
Handling and storage of apples in Pacific Northwest-----	D.B.	587	.15
Handling and precooling of Florida lettuce and celery-----	D.B.	601	.10
Marketing berries and cherries by parcel post-----	D.B.	688	.05
Spoilage of cranberries after harvest-----	D.B.	714	.05
Marketing eastern grapes-----	D.B.	861	.10
Distribution of northwestern boxed apples-----	D.B.	935	.15
Accounting records for sampling apples by weight-----	D.B.	1006	.05
Evaporation of fruits-----	D.B.	1141	.10
Marketing southern-grown sweet potatoes-----	D.B.	1206	.10
Marketing cabbage-----	D.B.	1242	.15
Diseases of apples on the market-----	D.B.	1253	.05
Marketing and distribution of American-grown Bermuda onions-----	D.B.	1283	.10

Title	Publication	Price
American fruit and produce auctions-----	D.B. 1362	.05
Cold storage of Florida grapefruit-----	D.B. 1368	.05
Marketing peanuts-----	D.B. 1401	.25
Ripening, storage, and handling of apples-----	D.B. 1406	.20
Marketing lettuce-----	D.B. 1412	.16
Marketing western boxed apples-----	D.B. 1415	.20
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By-products from citrus fruits-----	D.C. 232	.05
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United States grades for potatoes-----	D.C. 238	.05
Homemade apple and citrus pectin extracts and their use in jelly making-----	D.C. 254	.05

Miscellaneous

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Sweet-potato storage studies-----	D.B. 1063	.05
Some changes in the composition of California avocados during growth-----	D.B. 1073	.05
Inspection of fruit and vegetable canneries-----	D.B. 1084	.10
Coloring Satsuma oranges in Alabama-----	D.B. 1159	.05
Plants tested for or reported to possess insecticidal properties-----	D.B. 1201	.10
Coloring citrus fruit in Florida-----	D.B. 1367	.05
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Horticultural exhibitions and garden competitions-----	D.C. 62	.10

